

Serial Number: 10/779,955
Filed: 02/13/2004
December 29, 2004
Amendment - Page 2

Claims Amendment

Please amend claims 2 and 3 as indicated below, and add new claims 9 - 20 as indicated below.

1. (Original) A brake rotor puller for removing a brake rotor from a wheel hub, the brake rotor puller comprising:

a pair of arm members pivotably attached with respect to each other about a pivot axis and terminating at claws configured to be forcibly engageable with the brake rotor;

spring means for biasing said arm members together; and

a jack pivotably connected to said arm members so as to pivot with respect thereto about said pivot axis, said jack having an extendible piston which can be configured to forcibly engage the wheel hub;

said jack being operable to extend said piston toward said claws.

2. (Currently Amended) The A brake rotor puller of claim 1 further for removing a brake rotor from a wheel hub, the brake rotor puller comprising:

a pair of arm members pivotably attached with respect to each other about a pivot axis and terminating at claws configured to be forcibly engageable with the

Serial Number: 10/779,955
Filed: 02/13/2004
December 29, 2004
Amendment - Page 3

brake rotor;

spring means for biasing said arm members together;

a jack pivotably connected to said arm members so as to pivot with respect thereto about said pivot axis, said jack having an extendible piston which can be configured to forcibly engage the wheel hub,

said jack being operable to extend said piston toward said claws; and

a an arm handle affixed to each of said arm members and extending substantially parallel to said pivot axis.

3. (Currently Amended) The brake rotor puller of claim 2 further comprising:

a pivot handle attached with respect to said jack to allow a user to pivot said jack to a desired inclination with respect to said arm members; and

means for maintaining said jack at a desired inclination with respect to at least one of said arm members.

4. (Original) The brake rotor puller of claim 3 further comprising:

piston return means for retracting said piston after extension.

Serial Number: 10/779,955
Filed: 02/13/2004
December 29, 2004
Amendment - Page 4

5. (Original) The brake rotor puller of claim 4 wherein said spring means for biasing said arm members together further comprises:

a pair of arm springs connected between said arm members.

6. (Original) The brake rotor puller of claim 5 wherein said piston return means further comprises:

a piston return spring connected between said piston and each of said arm members.

7. (Original) The brake rotor puller of claim 6 further comprising:

an arm stop to limit the minimum angle between said arm members.

8. (Original) The brake rotor puller of claim 7 wherein said jack is a hydraulic bottle jack and said piston terminates at an adapter fitting configured to allow readily attaching a hub adapter thereto.

9. (New) A brake rotor puller for removing a brake rotor from a wheel hub, the brake rotor puller comprising:

a pair of arm members pivotably attached with respect to each other about a

Serial Number: 10/779,955
Filed: 02/13/2004
December 29, 2004
Amendment - Page 5

pivot axis and terminating at claws configured to be forcibly engageable with the brake rotor;

spring means for biasing said arm members together;

a jack pivotably connected to said arm members so as to pivot with respect thereto about said pivot axis, said jack having an extendible piston which can be configured to forcibly engage the wheel hub,

said jack being operable to extend said piston toward said claws; and

piston return means for retracting said piston after extension.

10. (New) The brake rotor puller of claim 9 wherein said piston return means further comprises:

a piston return spring connected between said piston and each of said arm members.

11. (New) The brake rotor puller of claim 10 further comprising:

a pivot handle attached with respect to said jack to allow a user to pivot said jack to a desired inclination with respect to said arm members.

Serial Number: 10/779,955
Filed: 02/13/2004
December 29, 2004
Amendment - Page 6

12. (New) The brake rotor puller of claim 11 further comprising:

means for maintaining said jack at a desired inclination with respect to at least one of said arm members.

13. (New) The brake rotor puller of claim 9 wherein said spring means for biasing said arm members together further comprises:

a pair of arm springs connected between said arm members.

14. (New) The brake rotor puller of claim 15 further comprising:

an arm stop to limit the minimum angle between said arm members.

15. (New) The brake rotor puller of claim 14 wherein said jack is a hydraulic bottle jack and said piston terminates at an adapter fitting configured to allow readily attaching a hub adapter thereto.

16. (New) The brake rotor puller of claim 1 further comprising:

an arm handle affixed to each of said arm members.

Serial Number: 10/779,955
Filed: 02/13/2004
December 29, 2004
Amendment - Page 7

17. (New) The brake rotor puller of claim 1 wherein said spring means for biasing said arm members together further comprises:

a pair of arm springs connected between said arm members.

18. (New) The brake rotor puller of claim 17 further comprising:

an arm stop to limit the minimum angle between said arm members.

19. (New) The brake rotor puller of claim 1 further comprising:

a pivot handle attached with respect to said jack to allow a user to pivot said jack to a desired inclination with respect to said arm members.

20. (New) The brake rotor puller of claim 19 further comprising:

means for maintaining said jack at a desired inclination with respect to at least one of said arm members.